Technical description and user manual

FENDER® x TEUFEL

ROCKSTER® NEO

Bluetooth® loudspeaker

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Basic notes and information

For your information

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FENDER® x TEUFEL ROCKSTER® NEO UM US V1.0 PD

Applicability of the user manual

This user manual applies exclusively to the loudspeaker **FENDER® x TEUFEL ROCKSTER® NEO** hereinafter also referred to as the "loudspeaker".

Trademark

© All trademarks are the property of their respective owners and any use by Lautsprecher Teufel is under licence.

Bluetooth®

The Bluetooth® trademark and the Bluetooth logo are registered brands of Bluetooth SIG, Inc., and any use of these brands by Lautsprecher Teufel is under licence.

FCC statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

Caution!
Any changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment.

Data protection and advertising declaration

Lautsprecher Teufel GmbH does not store any personal data and is not involved in any promotional mailings.

Original packaging

If you wish to make use of your right of return, we must ask you to keep the packaging.

We can only take back loudspeakers in their original packaging.

Empty cardboard boxes are not available.

Complaint

In the event of a complaint, we absolutely require the following information for processing:

1. Invoice number

- Please refer to the proof of purchase (enclosed with the loudspeaker), or the order confirmation that you received as a PDF document.

2. Serial number

- Refer to the rear of the loudspeaker.

Contact

If you have any questions, suggestions or criticisms, please contact us at:

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teufelaudio.com/support
teufel.de/support

Contact:
us.teufelaudio.com/contact
teufelaudio.com/contact
teufel.de/kontakt

Safety

Intended use

The loudspeaker is used to play back and amplify audio signals from an external audio source via Bluetooth® or a cable connection.

- Only use the loudspeakers as described in this user manual.

Any other use is deemed to be improper and may result in material damage or even personal injury.

The manufacturer accepts no liability for damage caused by improper use.

The loudspeaker is intended for use in the private sphere.

Before starting up the loudspeaker:

- Read the user manual and safety booklet carefully.
- Keep the instructions in a safe place so that they can be passed on to third parties.

Explanation of warnings

The action-related warnings warn against residual dangers and precede a dangerous action step.

The warnings are graded with regard to their danger.

The hazard levels with the corresponding signal words are explained below.

⚠ WARNING

Possible danger to life or serious injury.

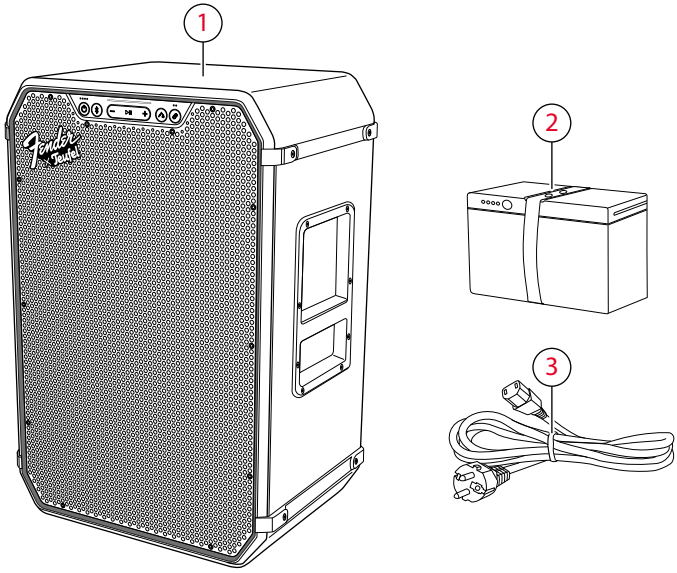
ATTENTION

Possible material damage.

NOTE

Additional information and tips.

Scope of supply



Scope of supply

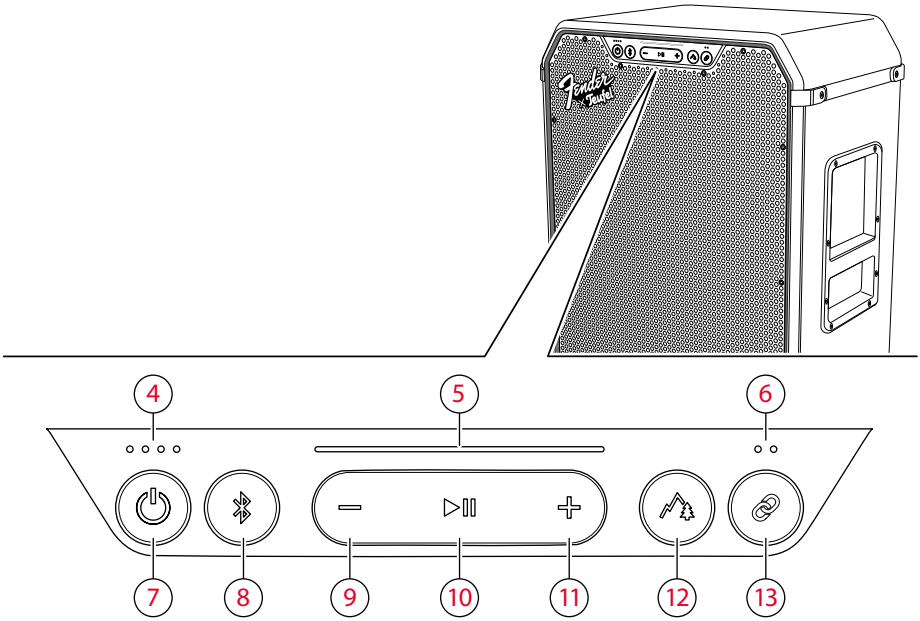
(1) FENDER® x TEUFEL ROCKSTER® NEO

(2) Battery

(3) Mains cable (C13 / 1.5 m)

- ► Check the scope of supply for completeness.
- ► Check the scope of supply for damage.
- ► Keep the original packaging during the warranty period.

Operating and display elements



Operating and display elements

No.	Screen	
(4)	Battery status LEDs	*→ Displaying the charge level on the loudspeaker – p. 29*
(5)	Volume LEDs	Indicate the volume
(6)	Party Link LEDs	*→ Party Link – p. 24*

Legend (actuation):

- ● = Press once
- ●● = Press twice
- ●●● = Press three times

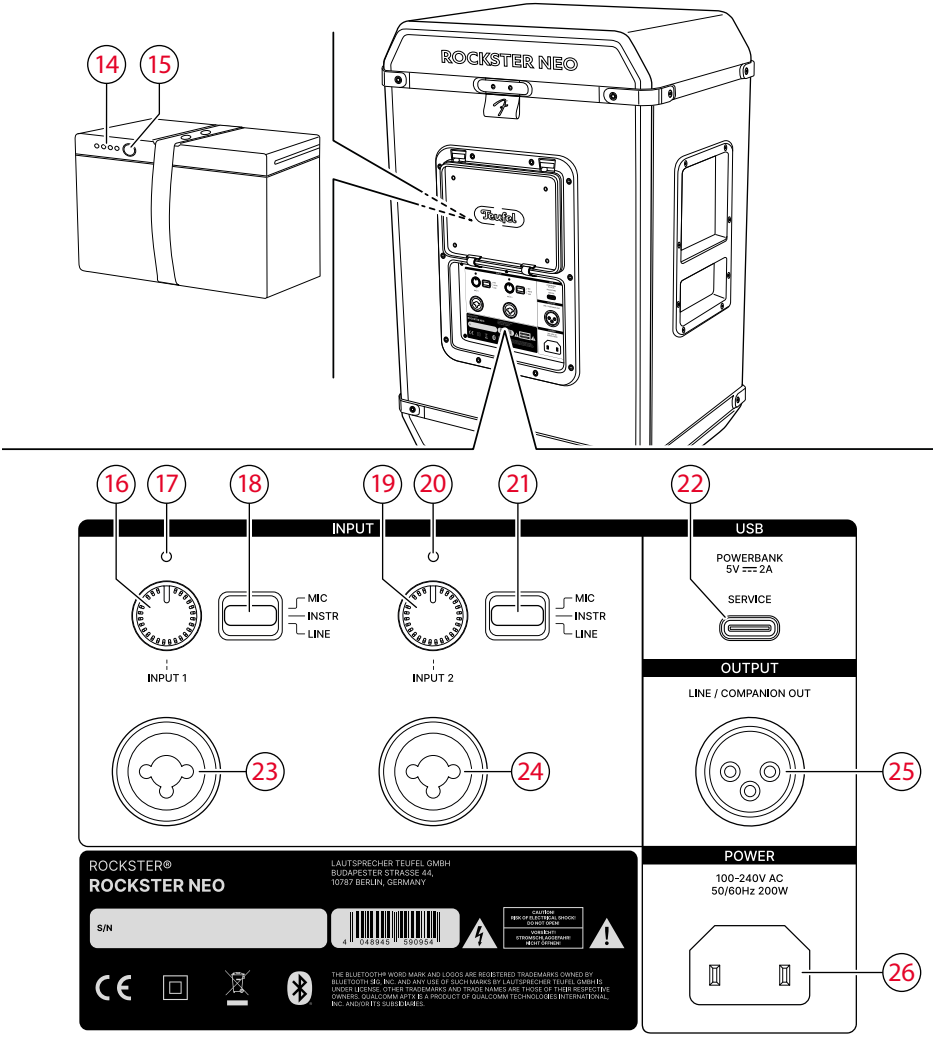
- 1.5 s = hold pressed down (1.5 s)
- 4 s = hold pressed down (4 s)
- 8 s = hold pressed down (8 s)
- HOLD = press and hold

No.	Button	Function	Actuation
(7)		→ *Switching on and off – p. 14*	1.5 s
		→ *Displaying the charge level on the loudspeaker – p. 29*	●
(8)		→ *Changing Bluetooth® devices – p. 16*	●●
		→ *Coupling devices (pairing) – p. 15*	1.5 s
		→ *Deleting the Bluetooth® list – p. 16*	4 s
(9)		Decrease the volume → *Adjusting the volume – p. 19*	● | HOLD
(10)		→ *Pausing and restarting/muting playback – p. 18*	●
		→ *Playing the previous track – p. 18*	●●●
		→ *Playing the next track – p. 18*	●●
(11)		Increase the volume → *Adjusting the volume – p. 19*	● | HOLD
(12)		Activate/deactivate Outdoor sound mode → *Outdoor sound mode – p. 20*	●
		Activate/deactivate Eco mode → *ECO mode – p. 30*	4 s
(13)		Activate/deactivate Party Link → *Party Link – p. 24*	1.5 s
		Activate/deactivate Party Link Stereo → *Party Link Stereo – p. 25*	●●
		Activate Party Link Wired → *Party Link Wired – p. 26*	●●●

No.	Button combination*	Function	Actuation
(7) | (13)		→ *Resetting to factory settings – p. 34*	8 s

* For button combinations, press both buttons at the same time.

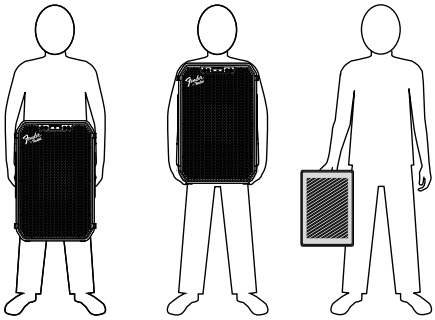
Connections



Connections on the back

No.	Button / controller	Function	Actuation
(14) (15)	Charge level Charge level LEDs	→ *Displaying the charge level on the battery – p. 29*	●
(16) (17)	INPUT 1 Signal level LED	Gain controller input signal 1 → *Setting the input signal setting – p. 19*	↷
(18)	INPUT 1 switch for selecting input source	MIC → *Microphone (MIC) – p. 23*	
		INSTR → *Instrument (INSTR) – p. 22*	
		LINE → *LINE (analogue) – p. 21*	
(19) (20)	INPUT 2 Signal level LED	Gain controller input signal 2 → *Setting the input signal setting – p. 19*	↷
(21)	INPUT 2 switch for selecting input source	MIC → *Microphone (MIC) – p. 23*	
		INSTR → *Instrument (INSTR) – p. 22*	
		LINE → *LINE (analogue) – p. 21*	
(22)	USB	→ *Using a power bank – p. 31*	Plug in
(23)	XLR combination socket INPUT 1	Connection for external devices with 6.35 mm jack plug or XLR plug	Plug in
		→ *Microphone (MIC) – p. 23*	
(24)	XLR combination socket INPUT 2	→ *Instrument (INSTR) – p. 22*	
		→ *LINE (analogue) – p. 21*	
(25)	LINE/COMPANION OUT	→ *Party Link Wired – p. 26*	Plug in
(26)	POWER	Connect mains connection → *Connection – p. 13*	Plug in

Carrying and setting up



Carrying the loudspeaker

1. Hold the loudspeaker by the side handles and carry it carefully to the setup site.
2. Place the loudspeaker on a stable, level surface.
   - ▶ Avoid proximity to heat sources and direct sunlight.
   - ▶ Do not place any objects on the loudspeakers.

☑ **The loudspeaker is set up.**

NOTE

The loudspeaker has an opening at the bottom for mounting on a PA stand with 35 mm pins.

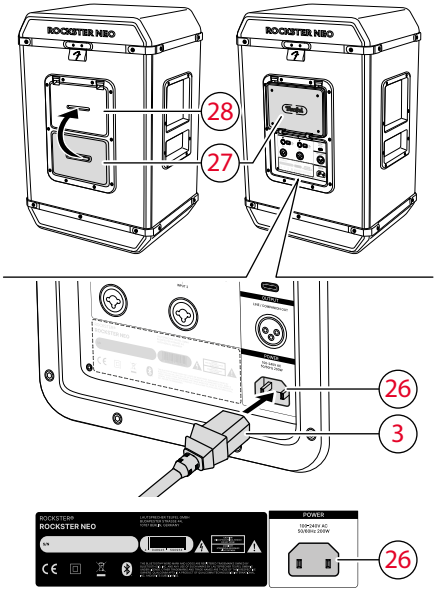
Connection

ATTENTION

Material damage due to trip hazard!

An awkwardly laid mains cable can become a trip hazard and potentially pull down and damage the loudspeaker.

- ▶ Lay the mains cable in such a way that it does not become a trip hazard for people and animals.



Mains cable connection

1. Open the cover **(27)** and engage in the battery cover bracket **(28)**.
2. Connect the mains cable **(3)** to the mains connection **(26)**.
3. Connect the mains cable **(3)** to a mains socket.

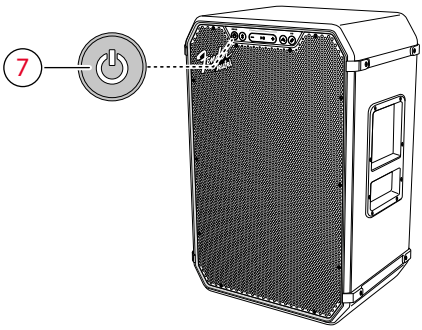
☑ **The loudspeaker is connected.**

NOTE

As soon as the loudspeaker is connected to a mains socket, the battery starts charging.

→ *Charging the battery – p. 28*

Switching on and off



Switching the loudspeaker on/off

Switching on

▶ Press and hold the button ⏻ **(7)** for 1.5 seconds.

The loudspeaker switches on and all the LEDs light up.

☑ **The loudspeaker is switched on.**

▶ Press and hold the button ⏻ **(7)** again for 1.5 seconds.

The loudspeaker turns off with a beep.

☑ **The loudspeaker is switched off.**

NOTE

If the loudspeaker does not switch on or switches off again shortly after switching on. → *Troubleshooting – p. 33*

Auto-Off

After 15 minutes without an input signal, the loudspeaker will switch off automatically.

NOTE

The automatic switch-off time (Auto Off) can be adjusted via the Teufel Go app.

Bluetooth®

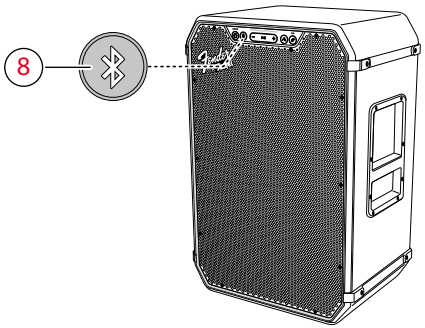
A compatible audio source (e.g. smartphone) is wirelessly connected to the loudspeaker via Bluetooth®.

NOTE

Only use the Bluetooth® function in places where wireless radio transmission is permitted.

Coupling devices (pairing)

Coupling (pairing) connects the audio source with the loudspeaker.



Switching the loudspeaker on/off

1. Activate the Bluetooth® function at the audio source.
2. Press and hold the button ᛒ **(8)** for 1.5 seconds.

   A signal tone sounds and the LED in the button ᛒ **(8)** flashes blue.

☑ **Bluetooth® pairing mode is activated.**

3. Search for Bluetooth® devices on the audio source.
   - ► Follow the user manual of the audio source.
4. Select the loudspeaker "FxT ROCKSTER NEO" in the list of Bluetooth® devices.

   A signal tone sounds and the LED in the button ✱ **(8)** lights up continuously blue.

☑ **The pairing procedure is complete. The Bluetooth® device is connected to the loudspeaker.**

- ► Use the loudspeaker as the output device.

Disconnecting the Bluetooth® connection

- ► Deactivate the Bluetooth® function at the audio source.

  A signal tone sounds.

☑ **The Bluetooth® connection has been disconnected.**

Deleting the Bluetooth® list

- ► Press and hold the button ✱ **(8)** for 8 seconds.

  A signal tone sounds.

☑ **The Bluetooth® list has been deleted.**

Changing Bluetooth® devices

If two Bluetooth® devices are connected to the loudspeaker at the same time, playback can be switched easily between the two devices.

- ► Press the button ✱ **(8)** twice.

  The button ✱ **(8)** flashes blue once.

☑ **The active Bluetooth® device has changed.**

Teufel Go app

The loudspeaker can be set up in the Teufel Go app. The loudspeaker can also be operated via the app.

1. Download the Teufel Go app.

Download on the App Store

GET IT ON Google Play

2. Switch on the loudspeakers.
→ *Switching on and off – p. 14*
3. Follow the instructions in the app.

☑ **The loudspeaker is set up in the app.**

NOTE

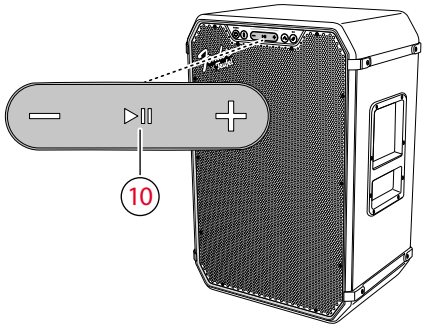
The loudspeaker can also be used independently of the Teufel Go app.

Functions of the Teufel Go app

The Teufel Go app can be used for the following functions:

- Party Link: Connect the loudspeaker to up to 100 compatible loudspeakers via Bluetooth® to form a loudspeaker chain.
- Party Link Stereo: Use two loudspeakers of the same model via Bluetooth® in stereo L / R mode.
- Setting the volume.
- Setting the equaliser and sound mode.
- Charging status and charging process indicator.
- Activating the automatic shutdown function (Auto Off).
- Switching system sounds on/off.
- Adjusting the LED brightness.
- Switching the multipoint connection on/off.
- Update the firmware.

Controlling playback



Controlling playback

Starting playback

- Start playback via the connected source (Bluetooth®, LINE, INSTRUMENT, MIC).

Pausing and restarting/muting playback

NOTE

It is not possible to pause playback from a LINE, INSTRUMENT, or MIC playback source. Instead, playback is muted.

- Press the button ▶II (10).
- ☑ **Playback is paused/muted (depending on the source).**
- Press the button ▶II (10) again.
- ☑ **Playback continues/muting is cancelled (depending on the source).**

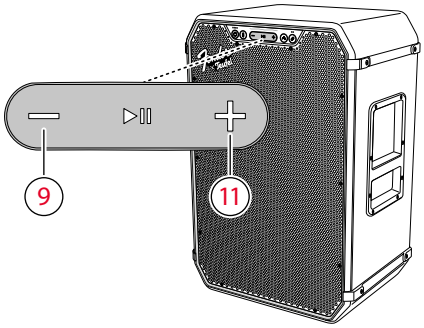
Playing the previous track

- Press the button ▶II (10) 3 times.
- ☑ **The current track is started from the beginning. (If the track has been played for more than 3 seconds.)**
- ☑ **The previous track is started. (If the track has been played for less than 3 seconds.)**

Playing the next track

- Press the button ▶II (10) twice.
- ☑ **The next track is started.**

Adjusting the volume



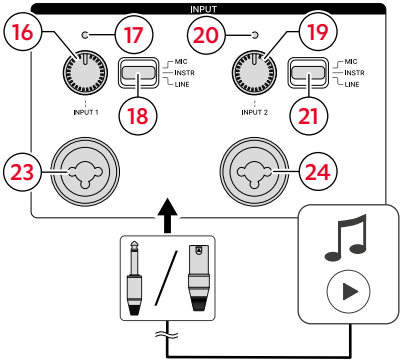
Adjusting the volume

- ▶ Press the button — **(9)**.
  - ▶ To lower/increase the volume gradually (faster), press and hold the button — **(9)**.
- ☑ **The volume is lowered.**
- ▶ Press the button + **(11)**.
  - ▶ To gradually change the volume (faster), press and hold the button + **(11)**.
- ☑ **The volume is increased.**

NOTE

The volume setting of the audio source also affects the volume of the loudspeaker. Set the volume of the audio source as high as possible.

Setting the input signal setting



Connecting the audio source

The signal level LEDs **(17)**/**(20)** indicate the audio level of the connected source. In conjunction with the relevant gain controls **(16)**/**(19)**, they allow precision adjustment of the signal strength and help to avoid overmodulation.

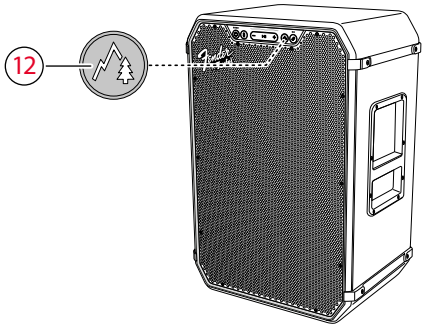
Signal level LED off / flashing white: Audio level too low.

- ▶ Increase the audio level of the source and gain controller 1/2 until the signal level LED lights up continuously white.

Signal level LED red / flashing red: Audio level too high, clipping possible.

- ▶ Reduce the audio level of the source and/or gain controllers until the signal level LED lights up white

Outdoor sound mode



Activate/deactivate Outdoor sound mode

Outdoor sound mode adapts the sound for outdoor use: Deep bass is reduced, while upper bass tones and mid to high frequencies are accentuated for loudness perception so that the sound remains powerful and present, even outdoors.

Activating Outdoor sound mode

- ▶ Press the button (12).

  The LED in the button (12) lights up continuously white.

☑ **Outdoor sound mode is activated.**

Deactivating Outdoor sound mode

- ▶ Press the button (12) again.

  The LED in the button (12) goes out.

☑ **Outdoor sound mode is deactivated.**

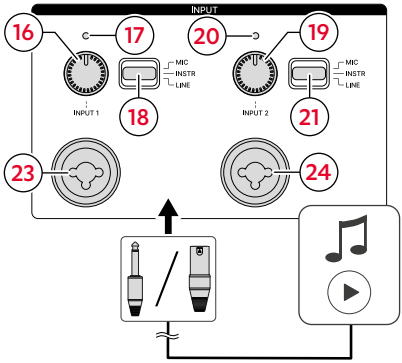
Playback sources (source)

NOTE

This loudspeaker is versatile and allows you to listen to multiple audio sources at the same time. For example, in karaoke mode, music can be played from an external audio source and a microphone can be used. Or in performance mode, for example a guitar can be connected and a microphone used at the same time.

LINE (analogue)

A compatible audio source is in analogue connection with the loudspeaker via LINE.



Connecting the audio source

1. Connect the audio source to one of the XLR combination sockets **(23)**/**(24)** using a balanced or unbalanced stereo cable with a 6.3 mm jack plug, or an XLR cable.
2. Set the corresponding input source switch **(18)**/**(21)** to the LINE position.
3. Control playback via the audio source.

☑ **The loudspeaker plays back the audio source.**

4. Adjust the volume using the button **—** **(9)** / **+** **(11)** and the audio level using the corresponding gain controller **(16)**/**(19)**.

☑ **The volume is set.**

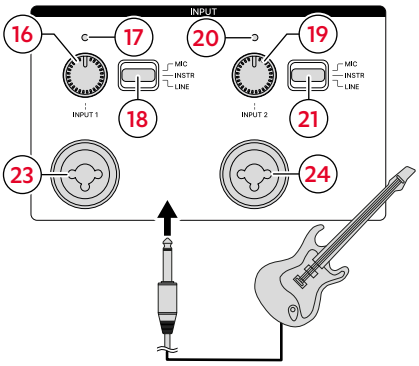
NOTE

Adjust the input volume using the corresponding gain controller **(16)**/**(19)** so that the signal sounds clear and clean (not distorted), even during loud passages.
The corresponding signal level LED **(17)**/**(20)** should light up continuously white.

→ *Setting the input signal setting – p. 19*

Instrument (INSTR)

A compatible instrument (e.g. electric guitar) is connected to the loudspeaker via the instrument playback feature.



Connecting an instrument

1. Connect the instrument to one of the XLR combination sockets **(23)**/**(24)** using a mono cable with a 6.3 mm jack plug.
2. Set the corresponding input source switch **(18)**/**(21)** to the INSTR position.

☑ **If a signal is present, the loudspeaker activates playback automatically.**

3. Adjust the volume using the button **—** **(9)** / **+** **(11)** and the audio level using the corresponding gain controller **(16)**/**(19)**.

☑ **The volume is set and the instrument can be played back.**

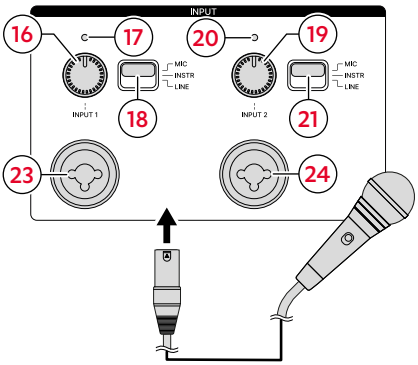
NOTE

Adjust the input volume using the corresponding gain controller **(16)**/**(19)** so that the signal sounds clear and clean (not distorted), even during loud passages.
The corresponding signal level LED **(17)**/**(20)** should light up continuously white.

→ *Setting the input signal setting – p. 19*

Microphone (MIC)

A microphone can be connected to the loudspeaker via the MIC input.



Connecting a microphone

1. Connect a microphone to one of the XLR combination sockets **(23)**/**(24)**.
2. Set the corresponding input source switch **(18)**/**(21)** to the MIC position.

☑ **When a signal is present, the loudspeaker automatically activates playback and the corresponding source LED lights up.**

3. Adjust the volume using the button **—** **(9)** / **+** **(11)** and the audio level using the corresponding gain controller **(16)**/**(19)**.

☑ **The volume is set and the microphone can be used.**

NOTE

Adjust the input volume using the corresponding gain controller **(16)**/**(19)** so that the signal sounds clear and clean (not distorted), even during loud passages. The corresponding signal level LED **(17)**/**(20)** should light up continuously white.

→ *Setting the input signal setting – p. 19*

Party Link

Party Link

The loudspeaker can be connected to a chain of up to 100 compatible loudspeakers via Bluetooth®, e.g. to provide sound for a larger room.

The first loudspeaker acts as the broadcaster when the Party Link function is used. You can control playback for the entire loudspeaker chain from the broadcaster or make specific adjustments on each connected loudspeaker (e.g. volume settings).

Activating the Party Link function

1. Connect an external audio source to the first loudspeaker via Bluetooth®.
   → *Coupling devices (pairing) – p. 15*
2. Press and hold the button 🔗 **(13)** on the first loudspeaker for 1.5 seconds.

   The button 🔗 **(13)** flashes purple and the Party Link LEDs **(6)** flash white.

☑ **Pairing mode is activated and the loudspeaker becomes the broadcaster in Party Link mode.**

3. Switch on another loudspeaker (receiver). The loudspeaker must not have an active Bluetooth® connection.
   → *Switching on and off – p. 14*
4. Press and hold the button 🔗 **(13)** on the loudspeaker that has not yet been connected for 1.5 seconds.

   The button 🔗 **(13)** and Party Link LEDs **(6)** on the receiver light up white.

☑ **The loudspeaker (receiver) is connected to the broadcaster. All paired loudspeakers play back the same content.**

NOTE

Repeat steps 3 and 4 to connect other loudspeakers.

NOTE

The Party Link function can also be managed from the Teufel Go app.

Deactivating the Party Link function

► Press and hold the button 🔗 **(13)** for 1.5 seconds.

☑ **Pairing is cancelled and Party Link mode is deactivated on the loudspeaker.**

Party Link Stereo

Party Link Stereo

Two loudspeakers of the same model can be operated using the Party Link Stereo function in Stereo L/R mode. When this function is activated, the loudspeakers are paired via Bluetooth® and each loudspeaker is assigned a position L (left) or R (right).

- Loudspeaker L is positioned to the left of the listener.
- Loudspeaker R is positioned to the right of the listener.

Activating the Party Link Stereo function

1. Connect an external audio source to the first loudspeaker via Bluetooth®.
   → *Coupling devices (pairing) – p. 15*
2. Press the button 🔗 **(13)** on the first loudspeaker twice.

   The button 🔗 **(13)** flashes yellow and the Party Link LEDs **(6)** flash white.

☑ **Pairing mode is activated.**

3. Switch on the second loudspeaker.
   → *Switching on and off – p. 14*
4. Press the button 🔗 **(13)** on the second loudspeaker twice.

   The first Party Link LED **(6)** on the first loudspeaker lights up white.
   The loudspeaker becomes channel L.

   The second Party Link LED **(6)** on the second loudspeaker lights up white.
   The loudspeaker becomes channel R.

☑ **The loudspeakers are operating in stereo L / R mode and media playback is in stereo sound.**

Changing the L/R configuration of the stereo

▶ Press the button 🔗 **(13)** .

☑ **Stereo L/R changes to Stereo R/L.**

▶ Press button 🔗 **(13)** again.

☑ **Stereo R/L changes to Stereo L/R.**

NOTE

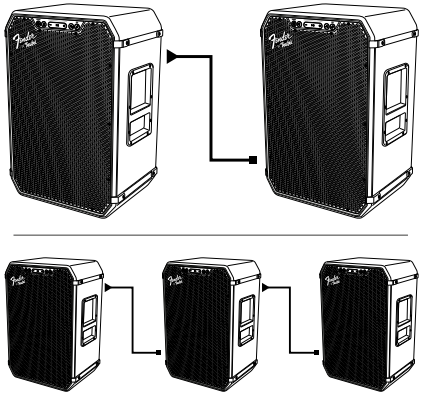
Exit the active mode before switching between the Party Link and Party Link Stereo functions.

Deactivating the Party Link Stereo function

▶ Press the button 🔗 **(13)** twice.

☑ **The loudspeakers are unpaired and stereo playback stops.**

Party Link Wired



Party Link Wired

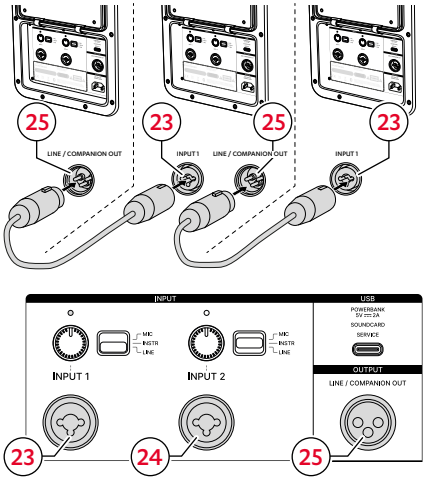
In MASTER COMPANION mode, several loudspeakers can be connected to one another via a cable connection.

One loudspeaker is configured as MASTER and the other loudspeaker as COMPANION.

SETTING UP Party Link via a cable connection.

NOTE

Compatible XLR cables for connecting loudspeakers are available in the "Accessories" section of our online shop.



1. Connect an external audio source to the first loudspeaker.
   → *Coupling devices (pairing) – p. 15*
   → *Playback sources (source) – p. 21*
2. Press the button **(13)** the first loudspeaker three times.

   The button **(13)** lights up green.

☑ **The loudspeaker switches to Wired Mode and activates the LINE/ COMPANION output.**

3. Connect an XLR cable to the LINE/COMPANION OUT socket **(25)** on loudspeaker 1.
4. Connect an XLR cable to one of the XLR combination sockets **(23)/(24)** on loudspeaker 2.

☑ **Party Link is set up via a cable connection.**

NOTE

Repeat steps 3 and 4 to connect other loudspeakers.

SETUP

▶ Press the button 🔗 **(13)** on loudspeaker 1 (MASTER) and select the required setting (LEFT, RIGHT, MONO).

☑ **The LED of the selected setting lights up white.**

The setting on the MASTER decides which signal is transmitted to the COMPANION:

MASTER MONO → COMPANION MONO
MASTER LEFT → COMPANION RIGHT
MASTER RIGHT → COMPANION LEFT

Power supply (battery)

⚠ WARNING

Risk of personal injury and material damage caused by exploding batteries!

Batteries (especially lithium batteries) can catch fire or explode if handled improperly, resulting in injury and loudspeaker failure.

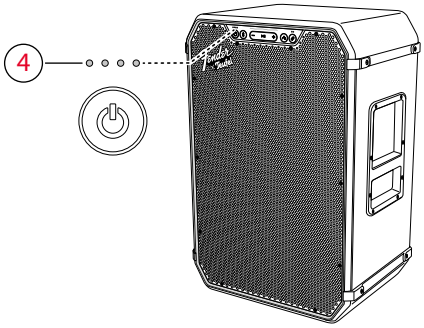
- Only use original batteries for the power supply of the loudspeaker.
- Replace batteries only with original batteries or batteries of the same or equivalent type.
- Do not heat, short-circuit or burn batteries.
- Protect batteries from direct sunlight.
- Only use the mains cable provided.

NOTE

To protect the battery, the loudspeaker has a deep discharge protection that switches off the loudspeaker when the threshold is reached. It is then no longer possible to switch on the loudspeaker again without the mains cable connected and the battery charged.

Charging the battery

The integrated rechargeable battery starts charging as soon as the loudspeaker is connected to a mains socket.



Battery status LEDs

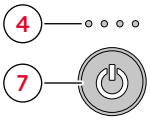
- Connect the loudspeaker.
  → *Connection – p. 13*

☑ **The battery is charging. During charging, the battery status LEDs (4) light up vibrantly.**

NOTE

The fully charged battery allows an operating time of approx. 37 hours at medium volume.

Displaying the charge level on the loudspeaker

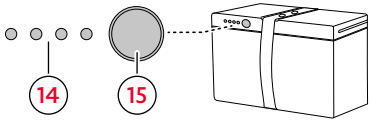


Charge level on the loudspeaker

The battery status LEDs **(4)** can indicate the current charge level of the battery.

- ► Press the button ⏻ **(7)**.
- ☑ **The charge level is displayed.**

Displaying the charge level on the battery



Charge level on the battery

The battery status LEDs **(14)** can indicate the current charge level of the battery.

- ► Press the button **(15)**.
- ☑ **The charge level is displayed.**

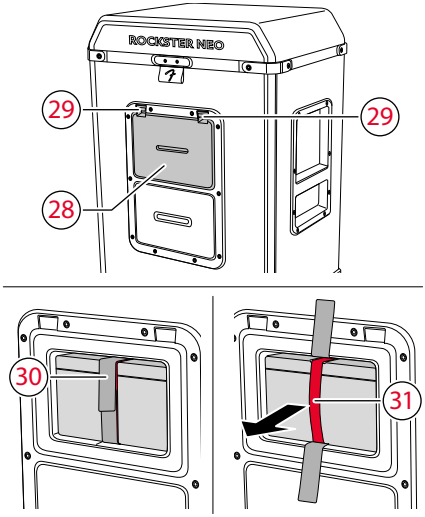
The number of battery status LEDs **(4)**/**(14)** that light up represents an approximate value of the current charge level.

Battery status LEDs	Battery %
✸ ○ ○ ○	0-10%
● ○ ○ ○	11-25%
● ● ○ ○	26-50%
● ● ● ○	51-75%
● ● ● ●	76-100%

Remove and insert battery

The battery installed at the rear can be removed.

Removing battery

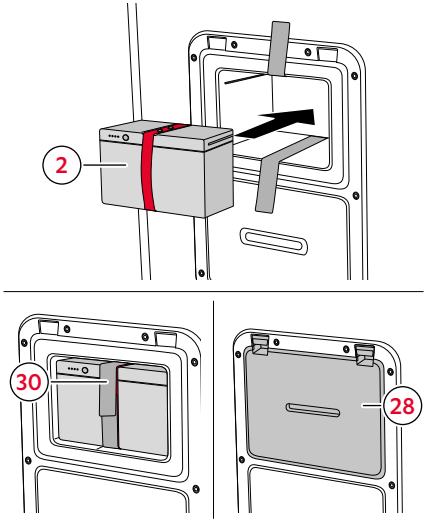


Removing battery

1. Press down the unlocking devices **(29)** on the battery cover **(28)** and take the battery cover off backwards.
2. Detach the Velcro fastener **(30)**.
3. Hold the loop **(31)** and pull back to remove the battery from the loudspeaker.

☑ **The battery has been removed.**

Insert battery



Insert battery

1. Place the battery **(2)** onto the runners on the left and right and slide into the loudspeaker.
   - ► The battery must engage in position.
2. Attach the Velcro fastener **(30)**.
3. Insert the battery cover **(28)** into the guide at the bottom and lock in position.
   - ► The battery cover **(28)** must lock noticeably and audibly.

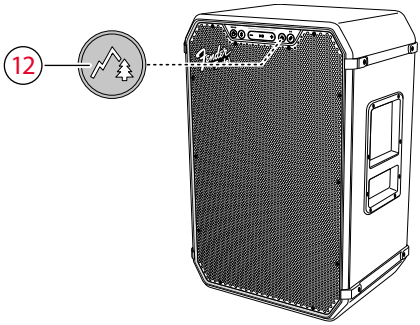
☑ **The battery is correctly inserted.**

ECO mode

When ECO mode is activated, power consumption is reduced to extend the loudspeaker's battery life.

- Maximum achievable volume is reduced.
- Playback of frequency ranges with high power requirements is limited.

Activating/deactivating ECO mode



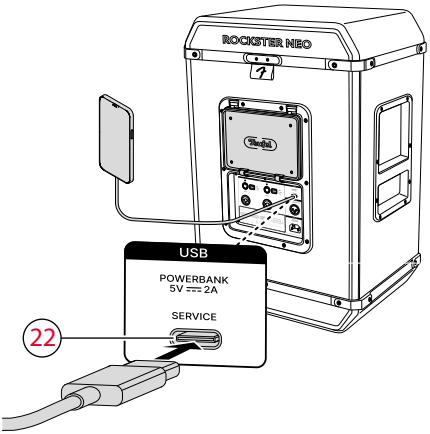
► Press and hold button (12) for 4 seconds.

☑ **ECO mode is activated and the LED in the button (12) lights up green.**

► Press the ECO button **(12)** again.

☑ **ECO mode is deactivated and the LED in the button (12) goes out.**

Using a power bank



Using a power bank

The USB port on the back serves as a power bank connection and can charge connected devices (e.g. smartphones).

1. Connect the USB-C cable to the USB-C port **(22)**.
2. Connect the USB-C cable to a device, e.g. a smartphone.

☑ **The device is charged.**

NOTE

Using the power bank function shortens the operating time of a loudspeaker operated on battery power.

The charging voltage is 5 V at a maximum of 2 amps.

Power bank functions (during mains operation)

Requirements for charging the connected device during mains operation:

- Loudspeaker is connected to a suitable mains socket,
- Loudspeaker is switched on.

Power bank functions (during battery operation)

Requirements for charging the connected device during battery operation:

- The loudspeaker is switched on and the battery charge level is at least 30%,
- The loudspeaker is in standby mode and the battery charge level is at least 30%.

Cleaning and care

ATTENTION

Material damage due to improper cleaning!

The use of unsuitable cleaning agents can lead to the discolouration and destruction of the surface.

- ▶ Do not allow moisture to get inside.
- ▶ Only clean loudspeakers with a soft, dry cloth.

1. Remove dust and light contamination with a dry leather cloth.
2. Remove stubborn stains with a cloth slightly moistened with mild soapy water.
3. Then rub damp surfaces dry with a dry, soft cloth without applying pressure.

☑ **The loadspeaker has been cleaned.**

Storage

Storing the loudspeaker for a longer period without mains connection (e.g. in winter):

1. Fully charge the battery
   → *Charging the battery – p. 28*.
2. Remove the battery and store in a cool, dry place at +10 to +20 °C
   → *Removing battery – p. 29*.
   - ▶ Protect the battery from humidity and direct sunlight.
3. Store loudspeaker dry and at a storage temperature of +10 to +30 °C.
   - ▶ Protect loudspeaker from humidity and direct sunlight.

NOTE

Fully charge the battery at least once a month if stored for a long time without use.

Troubleshooting

▶ Follow the instructions below to eliminate possible faults:

Malfunction	Possible cause	Remedy
The loudspeaker does not start.	The battery is discharged.	▶ Connect the loudspeaker and charge the battery. → *Charging the battery – p. 28*
	Battery is not inserted correctly.	▶ Insert battery correctly. → *Remove and insert battery – p. 29*
	Power button pressed too briefly.	▶ Press and hold the Power button for 1.5 seconds until an LED animation starts and a sequence of tones sounds. → *Switching on and off – p. 14*
No sound.	The volume is too low.	▶ Increase the volume or input signal level. → *Adjusting the volume – p. 19* → *Setting the input signal setting – p. 19*
	The volume on the audio source is too low.	▶ Increase the volume on the audio source (e.g. smartphone).
	The loudspeaker is not connected to the audio source.	▶ Connect the loudspeaker to the audio source. → *Bluetooth® – p. 15* → *LINE (analogue) – p. 21*
	The loudspeaker is not set as the output device on the audio source.	▶ Set the loudspeaker as the output device in the settings of the audio source. ▶ Follow the manufacturer's documentation accompanying the audio source.
	Another radio system is interfering with the Bluetooth® connection.	▶ Move the loudspeaker to another location. → *Carrying and setting up – p. 13*

Malfunction	Possible cause	Remedy
Playback on the audio source is too quiet.	Volume limiter on the audio source is active (Android systems only).	▶ Deactivate the volume limiter. ▶ Follow the manufacturer's documentation accompanying the audio source.
Loudspeaker does not respond.	A system error has occurred.	▶ → *Resetting to factory settings – p. 34*

Resetting to factory settings

NOTE

All user settings and data are deleted and reset to the factory settings.

▶ Press and hold the button combination ⏻ **(7)** | 🔗 **(13)** for 8 seconds.

☑ **The loudspeaker has been reset to the factory settings. All personal settings have been deleted.**

Technical data

General technical data	
Dimensions (W x H x D)	438 mm x 649 mm x 319 mm
Weight	17.35 kg
Mains voltage	100-240 V AC / 50/60 Hz
Battery	LiFePO4 12.8 V, 7800 mAh
USB port	5 V, max. 2 A
Operating temperature	0°C to +45°C
Storage temperature without battery	-20°C to +65°C
Storage temperature with battery	0°C to +30°C
Protection class	IP44 protection against splash water from all directions

Radio network	Frequency bands	Transmitting power
Bluetooth®	2400–2483.5 MHz	<13 dBm/20 mW

CE

Lautsprecher Teufel GmbH hereby declares that the type of radio equipment FENDER® x TEUFEL ROCKSTER® NEO complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

teufel.de/konformitaetserklaerungen
teufelaudio.com/declaration-of-conformity

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